

Figure 11 is a view of the bin assembly of Figure 10 with the end covers seated in the flanges of the end walls to secure the bins in assembly.

DETAILED DESCRIPTION OF THE ILLUSTRATED EMBODIMENT

Turning first to Figures 1-7, therein illustrated is a single modular bin embodying the present invention and generally designated by the numeral 10. A generally U-shaped body member provides a rear wall 12 and end walls 14, 16 extending perpendicularly thereto. Extending between the end walls 14, 16 adjacent the lower end thereof is a transverse support wall 18 and spaced upwardly therefrom is a second support wall 20; both of the walls 18, 20 are inclined downwardly towards the rear divider walls 22 extend vertically in parallel relationship between the end walls to define three currency receiving compartments.

Each of the end walls 14, 16 is comprised of a generally planar end wall member 24, 25 which is integrally formed with the rear wall [16] 12 and a generally planar flanged end wall member 26, 27. The flanged end wall member 26 has outwardly angled flanges 28 extending along its front and rear side margins. The flanged end wall member 27 has inwardly angled flanges 30 along its front and rear side margins. Both flanged end wall members 26, 27 have laterally outwardly excluding flange 70 as their lower ends. The upper ends of the planar end wall members 26,

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27 have inturned flanges 32, 34, and the rear wall 16 also has an inward flange 36 along its upper end, and two pairs of aligned, vertically extending slots 38 spaced over the upper two-thirds thereof. Also provided in the rear wall 12 adjacent its upper end are a pair of keyhole openings 40 for securing the bin 10 to a wall or post (not shown).

The inner ends of the support walls 18, 20 have downturned flanges 42, 44, respectively, and downturned flanges 46, 48 extend along their outer ends. Downturned flanges 50, 52 are also provided along their sides. At the bottom end of the end walls 24, 25 and of the rear wall 12 are flanges 66, 68 which seat the flanges 42, 50 of the support wall 18. The support wall 20 also has slots 54 extending inwardly from its rear edge.

The lower ends of the divider walls 22 seat in the slots 54 of the support walls 18, 20, and a pair of vertically spaced tabs 56 on the rear edges of the divider walls 22 seat in the slots [54] 38 of the rear wall [16] 12 and are bent over to secure the divider walls 22 thereto.

When a solitary bin 10 is to be used, end covers 58, 60 are utilized to close the channels between the flanges 28, 30. As seen in Figures 1 and 2 and 4, the end cover 58 has outwardly angled flanges 62 which interfit with the inwardly angled flanges 28 on the end wall 12, and the end cover 60 has inwardly angled flanges 64 which interfit with the outwardly angled flanges 30

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on the end wall [14] 27. As a result, the bin 10 has a finished appearance and there is a reduced likelihood of injury from a rough edge on the flanged end walls.

The end covers 58, 60 also have an inwardly oriented L-shaped flange 66 at the lower end thereof and a similarly oriented L-shaped flange 68 adjacent the center thereof. The flange 66 abuts the flange 70.

Turning next to Figures 8 and 9, therein illustrated is an assembly of two bins 10a, 10b. The outwardly angled flanges 30 on the end wall 16 are slid inwardly into the channel between the inwardly angled flanges 28 on the end wall 14 until the lower end thereof abuts the flange at the bottom of the end wall 14. This provides an array of six compartments. A third and even more bin units can be assembled side by side as desired. End covers 58, 60 are then slid over the flanges of the outer units.

Bin units may also be stacked as seen in Figures 10 and 11 wherein the bin unit 10d is mounted on top of bin unit 10c with the top flanges 32, 34, 36 on the end walls 14 and 16 and rear wall 12 of the lower unit 10c (all best seen in Figure 4) seating the bottom flanges 66, 68 of the upper unit 10d. To secure the bins 10c, 10d in assembly, end covers 58, 60 are inverted from the position seen in the preceding figures, and [there] they are slid into place on the end walls 12, 14 until the flanges 68 seat on the bottom flanges 70 on the end walls 12, 14 as seen in Figure 11.

